

L Number	Hits	Search Text	DB	Time stamp
1	116	nobuhara	USPAT	2003/05/28 14:13
2	6	nobuhara same hideo	USPAT; US-PGPUB	2003/05/28 14:14
3	733	(442/327,361,400,401).CCLS.	USPAT	2003/05/28 14:15
4	2	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and ((442/327,361,400,401).CCLS.)	USPAT; EPO; JPO; DERWENT	2003/05/28 14:15
-	7	filter and cartridge and nonwoven and twill	USPAT	2003/05/28 14:13
-	7	filter and cartridge and nonwoven and twill	USPAT	2002/11/15 13:36
-	6	filter and cartridge and nonwoven and twill and (cylinder or tub\$5)	USPAT	2002/11/15 13:37
-	9	filter and cartridge and nonwoven and twill and (cylinder or tub\$5)	USPAT; EPO; JPO; DERWENT	2003/05/27 13:10
-	122	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5)	USPAT; EPO; JPO; DERWENT	2003/05/28 14:15
-	938	kabushiki and kaisha and takano	USPAT; EPO; JPO; DERWENT	2003/05/27 13:11
-	130	kabushiki and kaisha and takano and filter	USPAT; EPO; JPO; DERWENT	2003/05/27 13:12
-	25	"5225014"	USPAT; EPO; JPO; DERWENT	2003/05/27 13:12
-	13	"313920"	USPAT; EPO; JPO; DERWENT	2003/05/27 13:25
-	16	takano and wada and yoneji	USPAT; EPO; JPO; DERWENT	2003/05/27 13:25
-	28	filter.ab. and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5)	USPAT; EPO; JPO; DERWENT	2003/05/27 13:31
-	12	filter.ab. and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (melt or melt\$5)	USPAT; EPO; JPO; DERWENT	2003/05/27 13:42
-	0	filter.ab. and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; EPO; JPO; DERWENT	2003/05/28 09:49
-	14	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; EPO; JPO; DERWENT	2003/05/27 13:44
-	16	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 13:45

-	16	filter and (nonwoven non-woven (non adj woven) web or webbing or mat or matting) and twill and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 13:46
-	845	filter and (nonwoven non-woven (non adj woven) web or webbing or mat or matting) and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 13:46
-	142	filter.ab. and (nonwoven non-woven (non adj woven) web or webbing or mat or matting) and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 13:48
-	55	filter.ab. and (nonwoven non-woven (non adj woven) web or webbing or mat or matting) and (cylinder or tub\$5) and (melt or melt\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath)) and (wind\$5 or wound\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 14:27
-	10	"518614"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 14:28
-	4	"6090731"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 14:30
-	6	6090731.pn. 5721180.pn. 5652041.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/27 14:30
-	3	6090731.pn. 5721180.pn. 5652041.pn.	USPAT; US-PGPUB; EPO	2003/05/27 14:30
-	1	filter.ab. and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; EPO; JPO; DERWENT	2003/05/28 09:51
-	20	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; EPO; JPO; DERWENT	2003/05/28 11:00
-	22	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:34
-	3	"4045810"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:19
-	25	"101957"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:19
-	0	"90150284"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:20

-	202	cartridge and filter and nonwoven and porous and cylinder	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:34
-	78	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath) composite)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:44
-	40	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and perforat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:49
-	43	filter\$5 and (nonwoven\$3 non-woven\$3 (non adj woven\$3)) and twill and (cylinder or tub\$5) and perforat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/28 10:55
-	1	"2521055".PN.	USPAT	2003/05/28 10:54
-	1	"2689813".PN.	USPAT	2003/05/28 10:54
-	1	"3061107".PN.	USPAT	2003/05/28 10:54
-	440	(210/497.1).CCLS.	USPAT	2003/05/28 10:56
-	0	("14 and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))").PN.	USPAT	2003/05/28 11:01
-	0	((210/497.1).CCLS.) and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5) and (bi-component multi-component bicomponent multicomponent (core near5 sheath))	USPAT	2003/05/28 11:01
-	2	((210/497.1).CCLS.) and (nonwoven non-woven (non adj woven)) and twill	USPAT	2003/05/28 11:03
-	1	"2201628".PN.	USPAT	2003/05/28 11:02
-	1	"2604994".PN.	USPAT	2003/05/28 11:02
-	1	"2697524".PN.	USPAT	2003/05/28 11:02
-	1	"2816663".PN.	USPAT	2003/05/28 11:02
-	1	"2863561".PN.	USPAT	2003/05/28 11:02
-	1	"3398834".PN.	USPAT	2003/05/28 11:03
-	1	"3537592".PN.	USPAT	2003/05/28 11:03
-	1	"4632755".PN.	USPAT	2003/05/28 11:03
-	1	"4642182".PN.	USPAT	2003/05/28 11:03
-	4	filter and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5)	EPO; JPO; DERWENT	2003/05/28 11:11
-	4	filter\$5 and (nonwoven non-woven (non adj woven)) and twill and (cylinder or tub\$5)	EPO; JPO; DERWENT	2003/05/28 11:11
-	4	filter\$5 and (nonwoven non-woven (non adj woven) web webbing mat sheet\$5) and twill and (cylinder or tub\$5)	EPO; JPO; DERWENT	2003/05/28 11:25

-	250	filter\$5 and (nonwoven non-woven (non adj woven) web webbing mat sheet\$5) and twill and (cylinder or tub\$5)	USPAT; EPO; JPO; DERWENT	2003/05/28 11:26
-	62	filter\$5 and (nonwoven non-woven (non adj woven) web webbing mat sheet\$5) and twill and (cylinder or tub\$5) and perforat\$5	USPAT; EPO; JPO; DERWENT	2003/05/28 11:26